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> Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313 on October 4, 2005

> > Date of Deposit

Anthony P. Curtis, Ph.D., 46,193

Name of applicant, assignee or Registered Representative

Date of Signature

Case No. 9281/4603

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Naoya Hasegawa et al.

Serial No: 10/619,341

Filed: July 14, 2003

For: Magnetic Sensor with Second

Antiferromagnetic Layer Having Smaller Depth in Height Direction

Than Free Layer and

Manufacturing Method Thereof

Examiner: Allen Heinz

Group Art Unit: 2653

PETITION AND FEE FOR EXTENSION OF TIME (37 CFR § 1.136(a))

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

This is a petition for an extension of the time to respond to Office Action dated September 1, 2005 for a period of 1 month(s).

\boxtimes	Applicant:						
		claims small entity status.	See 37 C.F.R.	§1.27.			
	\boxtimes	is other than small entity					
0000001 10710244							

10/07/2005 HLE333 00000021 10619341

01 FC:1251

Anthony P. Curtis, Ph.D. Registration No. 46,193
Agent for Applicant

		Extension <u>Months</u>	Other Than Small Entity	Small Entity				
		One Month Two Months Three Months Four Months Five Months	\$120.00 \$450.00 \$1,020.00 \$1,590.00 \$2,160.00	\$60.00 \$225.00 \$510.00 \$795.00 \$1,080.00				
Fee Payment								
\boxtimes	Attached is a check for \$120 for the Petition fee.							
	Attached is a credit card authorization form for \$ for the Petition fee.							
	Charge Petition fee to Deposit Account No. 23-1925. A duplicate copy of this Petition is attached. Charge any additional fee required or credit for any excess fee paid to Deposit Account No. 23-1925. A duplicate copy of this Petition is attached.							
	Respectfully submitted,							
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BRINKS HOFER GILSON & LIONE P.O. BOX 10395 CHICAGO, IL 60610 (312)321-4200

Dated: 10/4/05